



Rooftop applications

Digital Hour meter and Tachometer

Unified Command "Joystick"

## ULV Knapsack Power Nebuliser - 6L

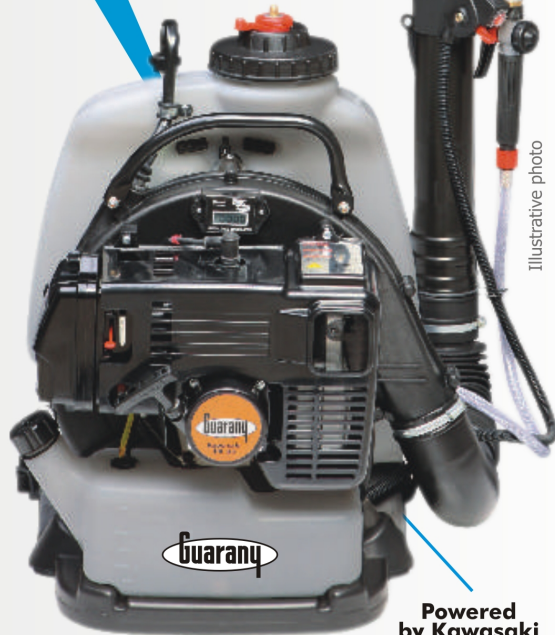
Fully compliant with international guidelines for prevention and control of epidemic dengue fever and malaria.

Innovative design delivers maximum efficiency in insecticide applications with total operator protection.

Designed for spatial type, cold insecticide atomized spray applications, with 80% of particles under 30 µm (microns), at flow rates of between 30 and 250 ml/min.

### FULLY COMPLIANT

This sprayer is fully compliant with all the requirements of the WHO Vector Control Equipment Specification Guide (WHO/ HTM/ NTD/ WHOPES/ 2010.9/ rev. 10).



Illustrative photo

Powered by Kawasaki Engine

code: 401-70/1.59 gal - 6L

## 11L Granule Applicator/ULV – LV Nebuliser

- 1 - New Kawasaki Engine:** 2-stroke with low levels of pollutant emissions and low fuel consumption: more powerful with higher performance.
- 2 - 11L Chemical Tank:** ideal capacity for application of granulated liquid products, with wide intake spout to facilitate replenishment.
- 3 - Agitation Control System (liquids):** allows two 2 agitation levels (maximum / minimum) to ensure perfect product mixing, even when using "wetable" powders.
- 4 - ULV / LV Nozzle:** enables Ultra Low Volume (ULV) nebulisation and Low Volume (LV) atomisation. For ULV applications, the equipment is supplied with colour-coded pre-determined dosage nozzles, for flow rates between 30 and 250 ml/min. For LV applications, an additional nozzle (orange) is supplied for flow rates of 600 ml/min.
- 5 - Unified Command (Joystick):** all the main controls are at the operator's fingertips, including the flow control system (open/close) with permits cleaning the filter while the tank is full, thus avoiding environmental contamination.
- 6 - Fuel Tank:** below-engine structure provides comfort and increased safety during refueling.
- 7 - Hour meter/Tachometer:** provides better maintenance efficiency, allowing lifetime tracking and engine speed control.
- 8 - Granulated Products Dose Kit:** manages dosage in a safe and efficient way for granulated larvicides and insecticides, as well as dry powders.



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## Technical Specifications

Kawasaki TK065D (E0) engine .....	2 stroke	Horizontal reach - granulated product .....	11* m
Displacement .....	64.7cc	Width of granulated product application .....	3* m
Maximum power (hp/kw) .....	4.6 / 3.4	Dusting reach .....	25* m
RPM (minimum / maximum) .....	2600*/7300*	Vertical spray reach .....	12 m
Fuel consumption .....	261 g/hp/hour	Horizontal spray reach .....	18 m
Air flow (maximum) .....	20 m <sup>3</sup> / min.	Larvicide flow rate (Cellulose based)(minimum) .....	200* g/min.
Air speed (maximum) .....	90 m/sec.	Larvicide flow rate (Cellulose based)(maximum) ...	2500* g/min.
Ignition (system) .....	electronic	Larvicide flow rate / sand (minimum) .....	740* g/min.
Chemical tank (capacity) .....	11L	Larvicide flow rate / sand (minimum).....	7200* g/min.
Fuel tank (capacity) .....	2 L	Liquid flow rate (ULV) .....	between 30 and 250 ml / min.
Weight (empty).....	12.5kg	Liquid flow rate (LV) .....	600 ml /min.
Weight full (product / fuel) .....	25Kg	Packing Dimensions .....	550 X 400 X 650 mm

\* Approximate values that may vary according to the product and form of application. A flow rate test is recommended before each application.

**For further information on product please contact:**

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